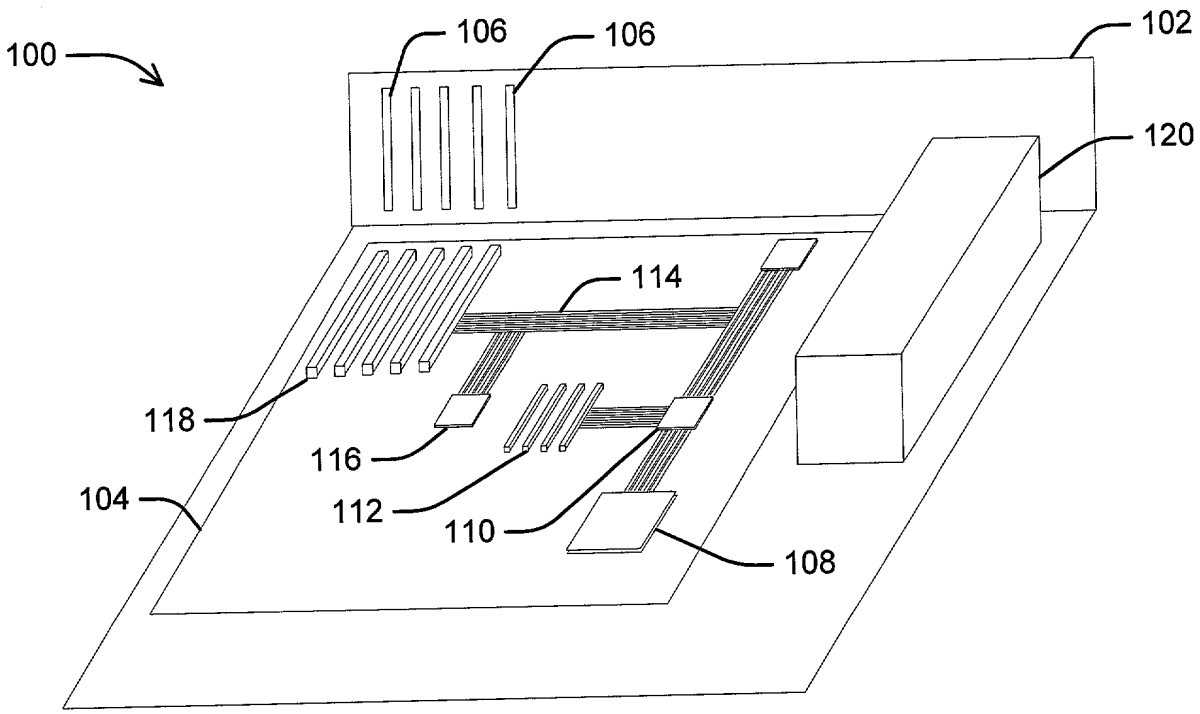

FIG 1

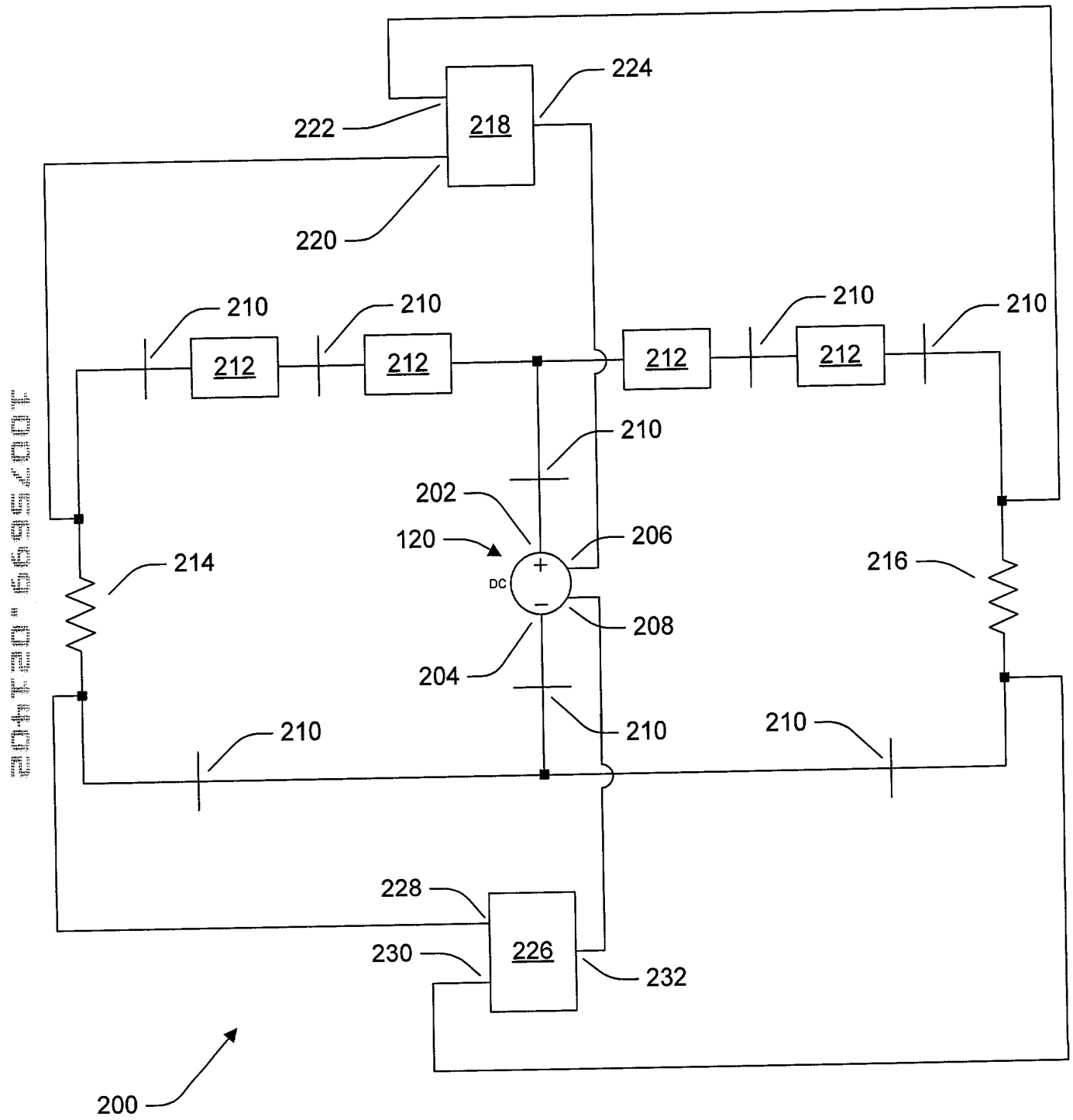
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FIG 2

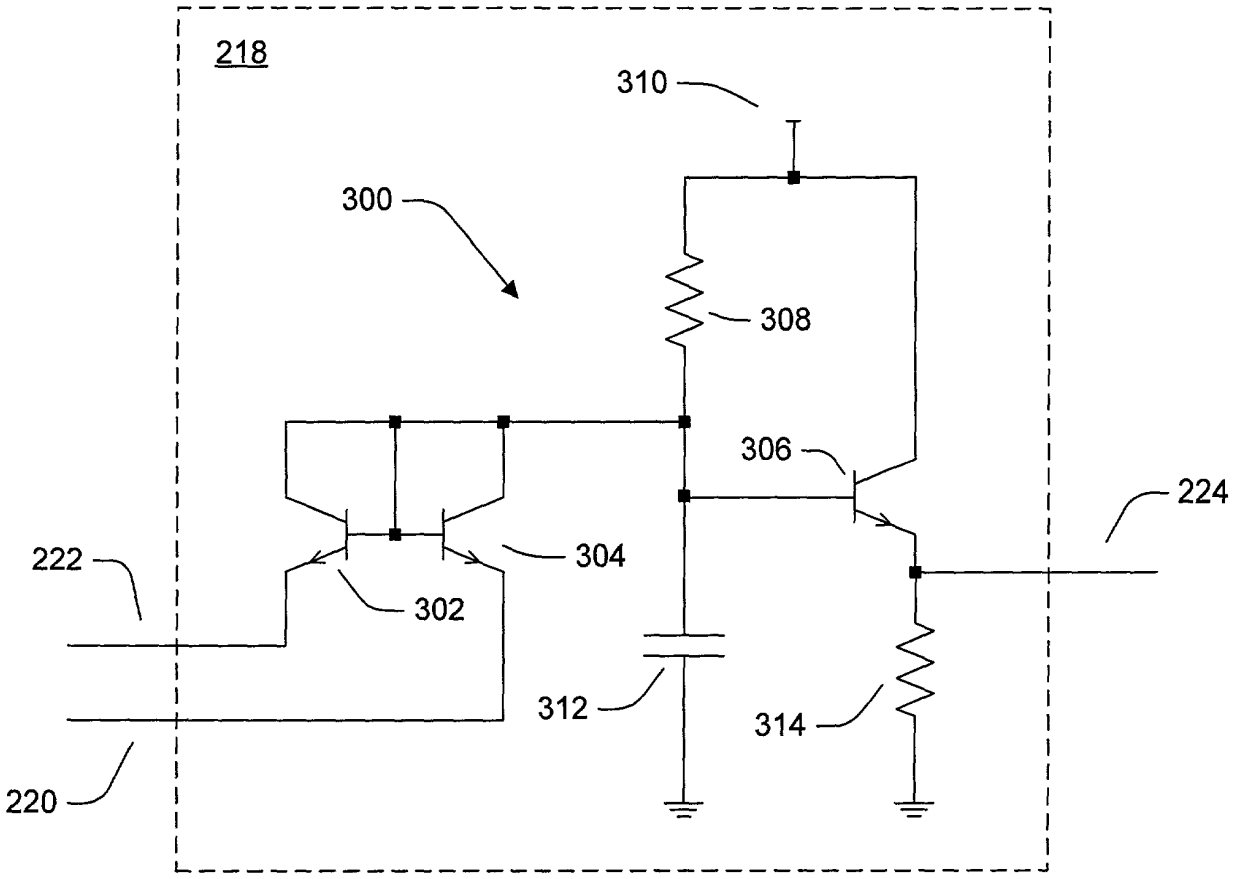

FIG 3

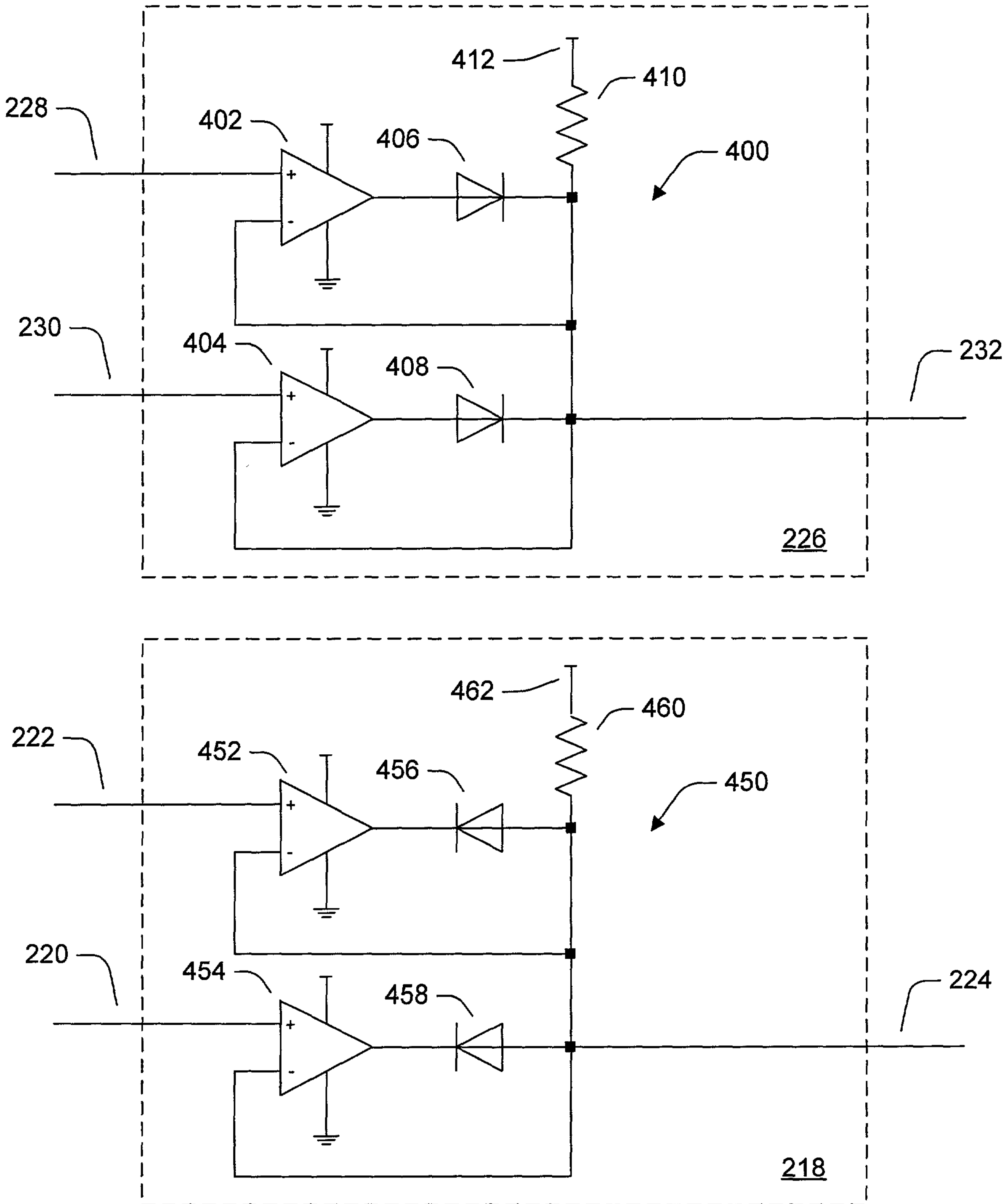
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FIG 4

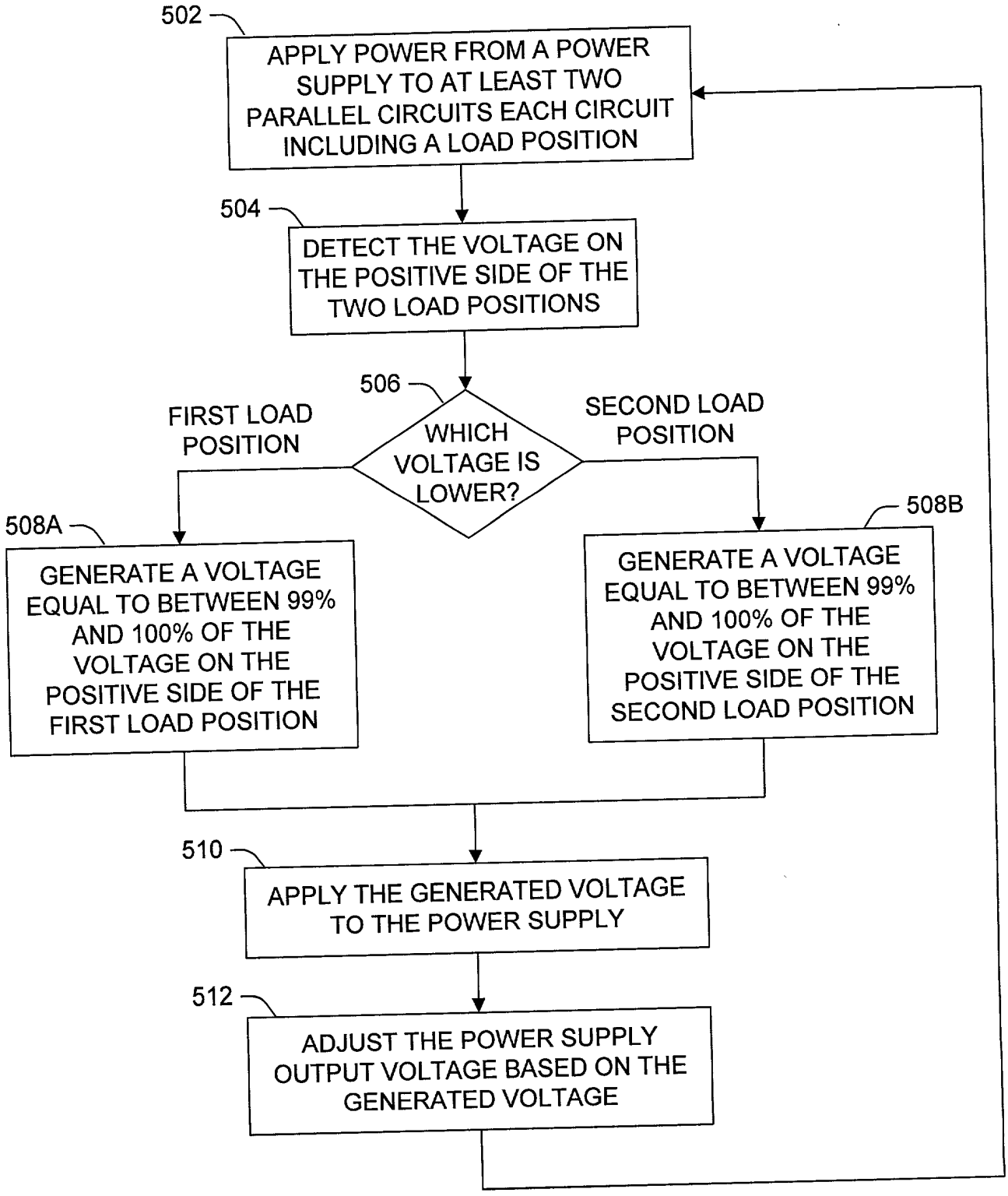
502
APPLY POWER FROM A POWER SUPPLY TO AT LEAST TWO PARALLEL CIRCUITS EACH CIRCUIT INCLUDING A LOAD POSITION
504
DETECT THE VOLTAGE ON THE POSITIVE SIDE OF THE TWO LOAD POSITIONS
506
WHICH VOLTAGE IS LOWER?
FIRST LOAD POSITION
SECOND LOAD POSITION
508A
GENERATE A VOLTAGE EQUAL TO BETWEEN 99% AND 100% OF THE VOLTAGE ON THE POSITIVE SIDE OF THE FIRST LOAD POSITION
508B
GENERATE A VOLTAGE EQUAL TO BETWEEN 99% AND 100% OF THE VOLTAGE ON THE POSITIVE SIDE OF THE SECOND LOAD POSITION
510
APPLY THE GENERATED VOLTAGE TO THE POWER SUPPLY
512
ADJUST THE POWER SUPPLY OUTPUT VOLTAGE BASED ON THE GENERATED VOLTAGE

FIG 5

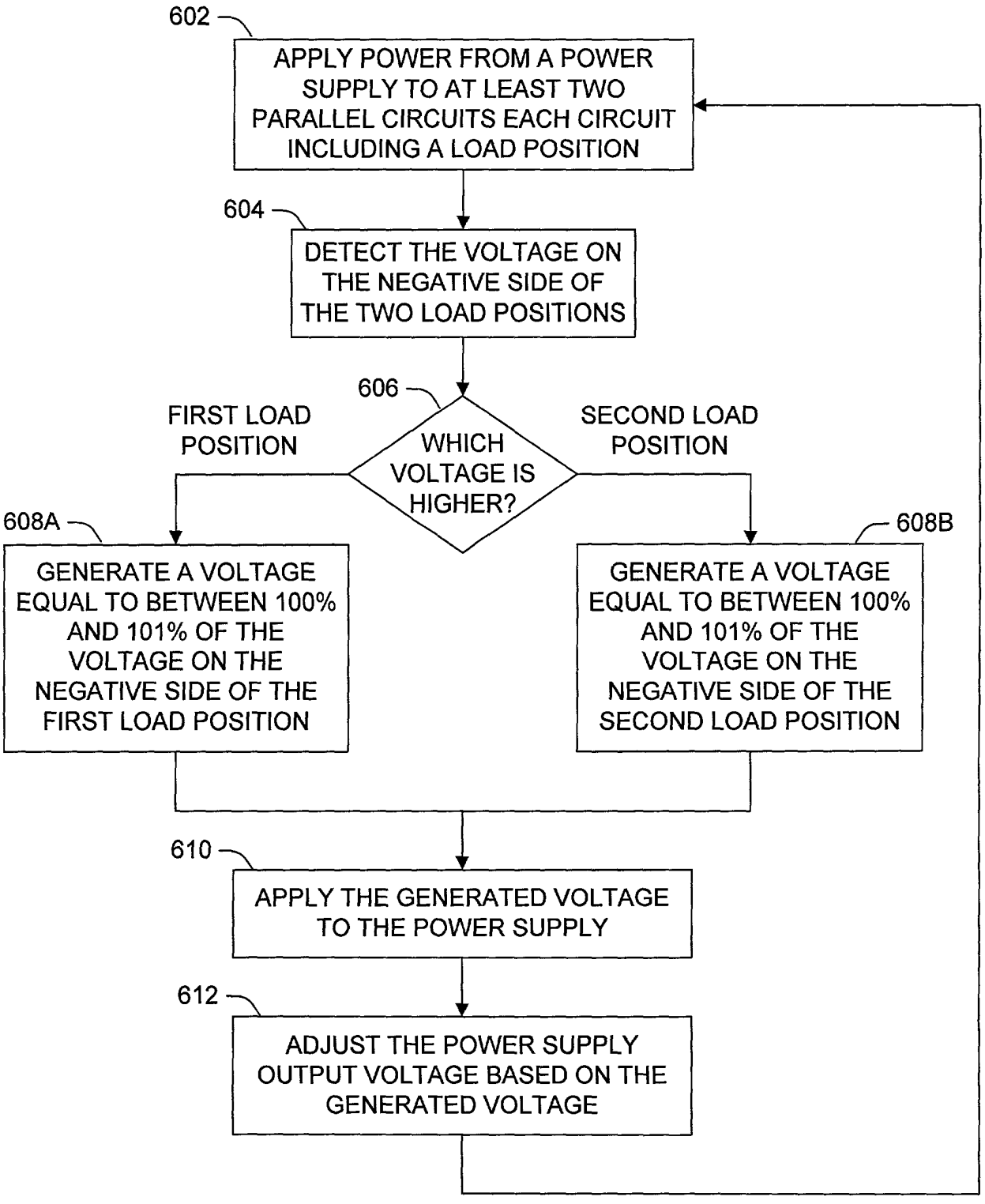
602
APPLY POWER FROM A POWER SUPPLY TO AT LEAST TWO PARALLEL CIRCUITS EACH CIRCUIT INCLUDING A LOAD POSITION
604
DETECT THE VOLTAGE ON THE NEGATIVE SIDE OF THE TWO LOAD POSITIONS
606
WHICH VOLTAGE IS HIGHER?
FIRST LOAD POSITION
SECOND LOAD POSITION
608A
GENERATE A VOLTAGE EQUAL TO BETWEEN 100% AND 101% OF THE VOLTAGE ON THE NEGATIVE SIDE OF THE FIRST LOAD POSITION
608B
GENERATE A VOLTAGE EQUAL TO BETWEEN 100% AND 101% OF THE VOLTAGE ON THE NEGATIVE SIDE OF THE SECOND LOAD POSITION
610
APPLY THE GENERATED VOLTAGE TO THE POWER SUPPLY
612
ADJUST THE POWER SUPPLY OUTPUT VOLTAGE BASED ON THE GENERATED VOLTAGE

FIG 6